

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

TAKAHASHI et al.

Group Art Unit: 2875

Appln. No.:

Examiner: Y. Quach Lee

Filed: January 2, 2002

Title: PLANAR LIGHT EMITTING DEVICE

January 2, 2002

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RESPONSE/AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Preliminary to examination of the above-identified application, please enter the following amendments and remarks.

IN THE SPECIFICATION:

Before the first line of page 1, insert the following paragraph:

--This is a Divisional Application of U.S. Application No. 09/309,279, filed May 11, 1999, the contents of which are incorporated herein by reference.--

IN THE CLAIMS:

Please cancel claims 2-6, 8-18.

Please enter the following amended claim:

1. (Amended) A planar light emitting device comprising:
a transparent body having a transparent synthetic resin layer containing no light scattering material;
a semi-transparent body having a semi-transparent synthetic resin layer containing a light scattering material;
a diffusion layer, the transparent body and the semi-transparent body being joined to form the diffusion layer therebetween;
at least the transparent body, the semi-transparent body and the diffusion layer defining a planar light emitter; and
a light source disposed at least at one side of the planar light emitter;
wherein the diffusion layer includes a sea-islands structure, the sea-islands structure having a plurality of solid shapes.

Please add the following new claim 19:

--19. (New) The planar light emitting device according to claim 1, wherein the planar light emitter comprises a flat shape--


See the attached Appendix for the changes made to the above claims

REMARKS

Claims 1, 7 and 19 remain in this divisional application. An early examination on the merits and allowance of this application is hereby earnestly solicited.

Respectfully submitted,

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APPENDIX

(Showing Changes Made to the Specification and Claims)

IN THE SPECIFICATION:

Before the first line of Page 1, insert the following paragraph:

--This is a divisional application of U.S. Application No. 09/309,279, filed May 11, 1999, the entire contents of which are incorporated herein by reference.

IN THE CLAIMS:

1. (Amended) A planar light emitting device comprising:

a transparent body [made of] having a transparent synthetic resin layer containing no light scattering material;

a semi-transparent body [made of] having a semi-transparent synthetic resin layer containing a light scattering material;

a diffusion layer₂ [formed between] the transparent body and the semi-transparent body [by joining the transparent body and the semi-transparent body,] being joined to form the diffusion layer therebetween [having a sea-islands structure composed of a sea and a multiplicity of islands of irregular solid shapes provided on the sea in plan view];

at least the transparent body, the semi-transparent body and the diffusion layer defining a planar light emitter; and

a light source disposed at least at one side of the planar light emitter₂

wherein the diffusion layer includes a sea-islands structure, the sea-islands structure having a plurality of solid shapes.

Claim 19 is new.